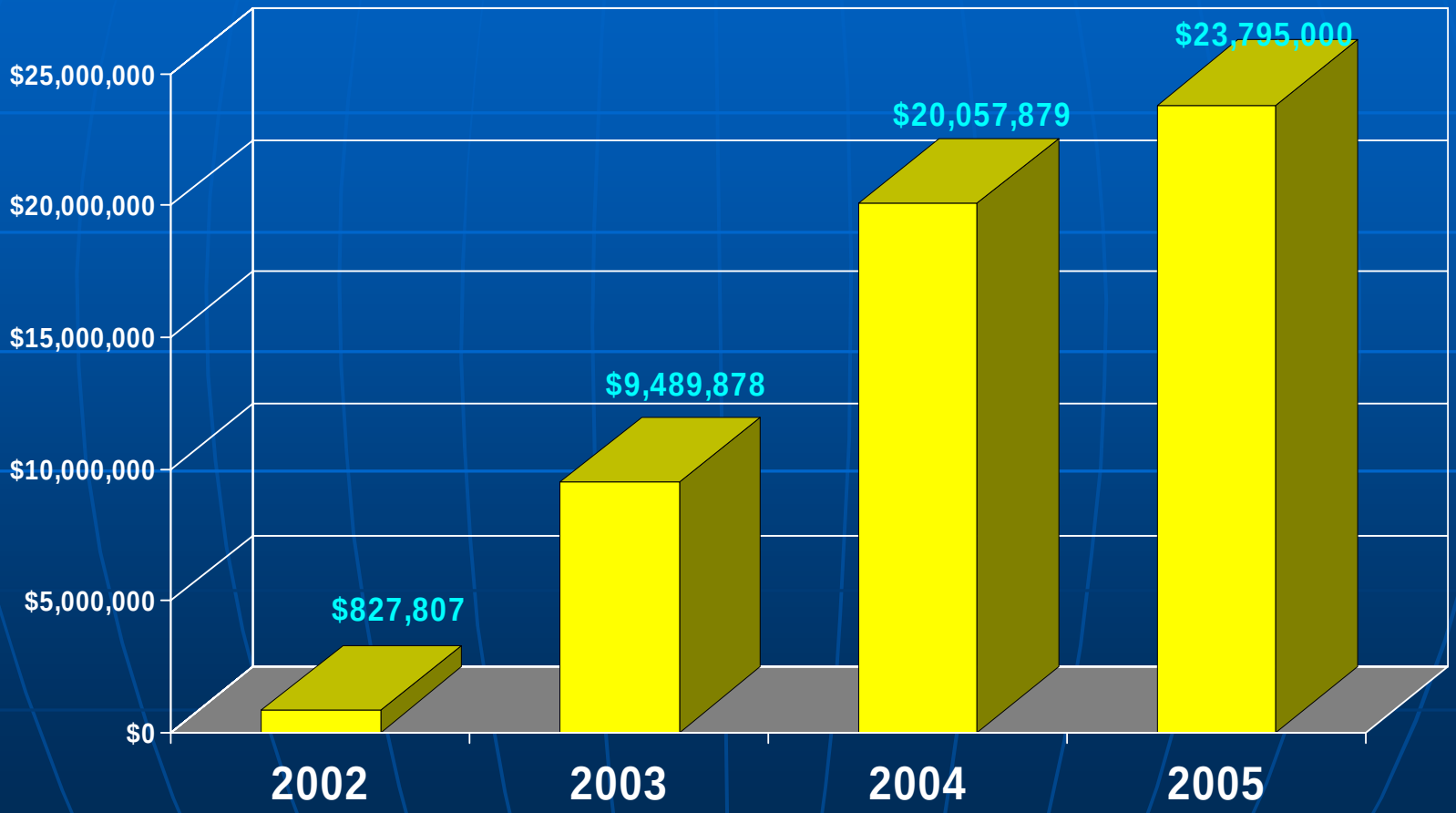
NAIP Contract Summary

USDA Planning Meeting
December 5, 2005

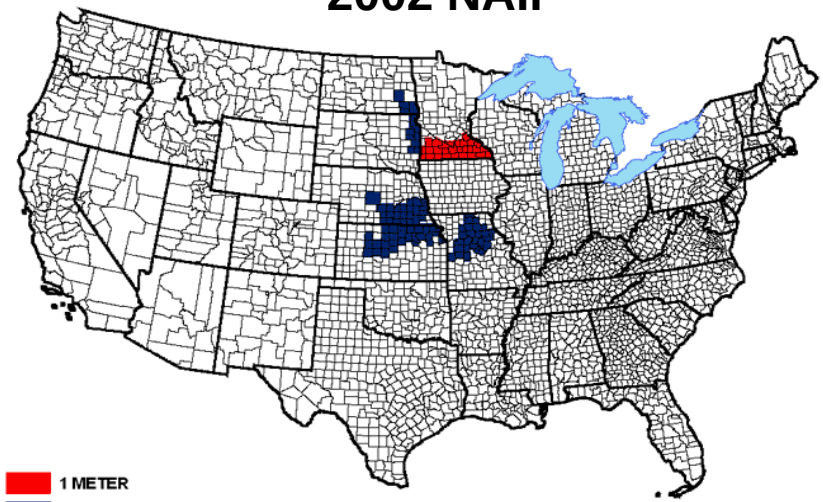
John Mootz
Contracting Officer
USDA-FSA-Aerial Photography Field Office

NAIP History

Contract Awards Past & Present

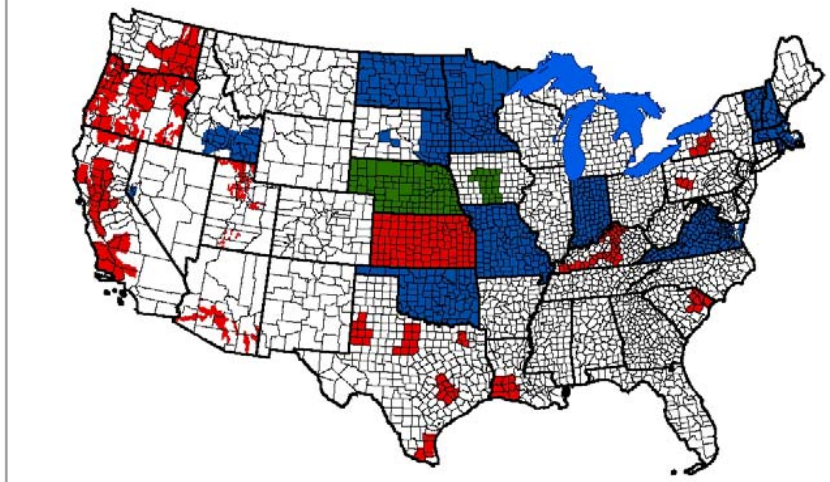


2002 NAIP



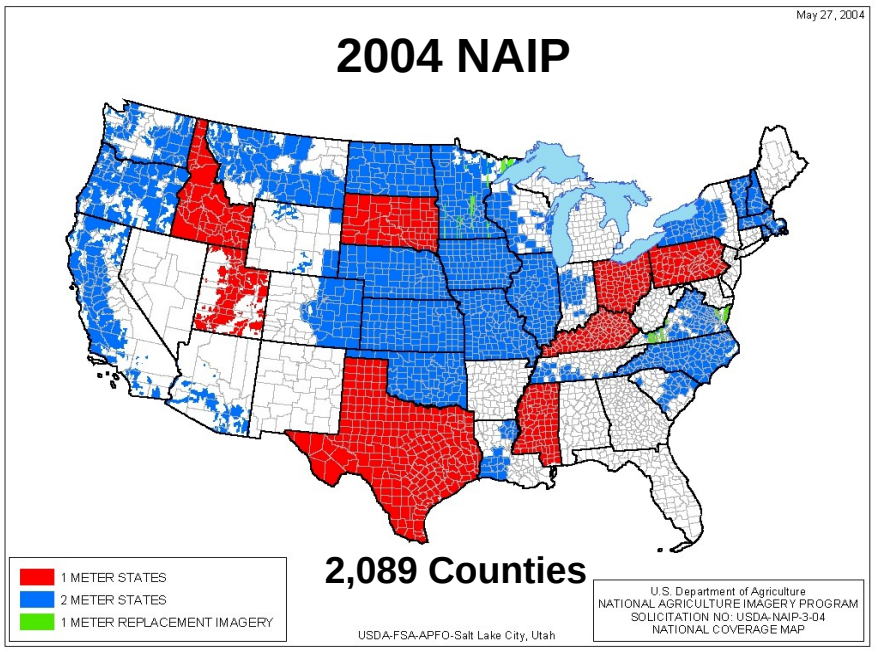
121 Counties

2003 NAIP

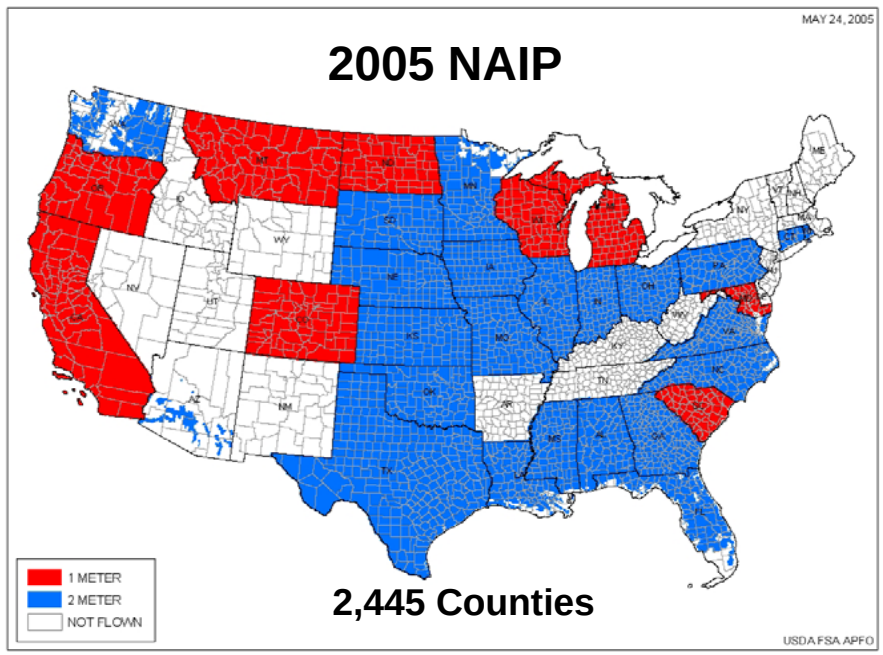


1,038 Counties

2004 NAIP



2005 NAIP

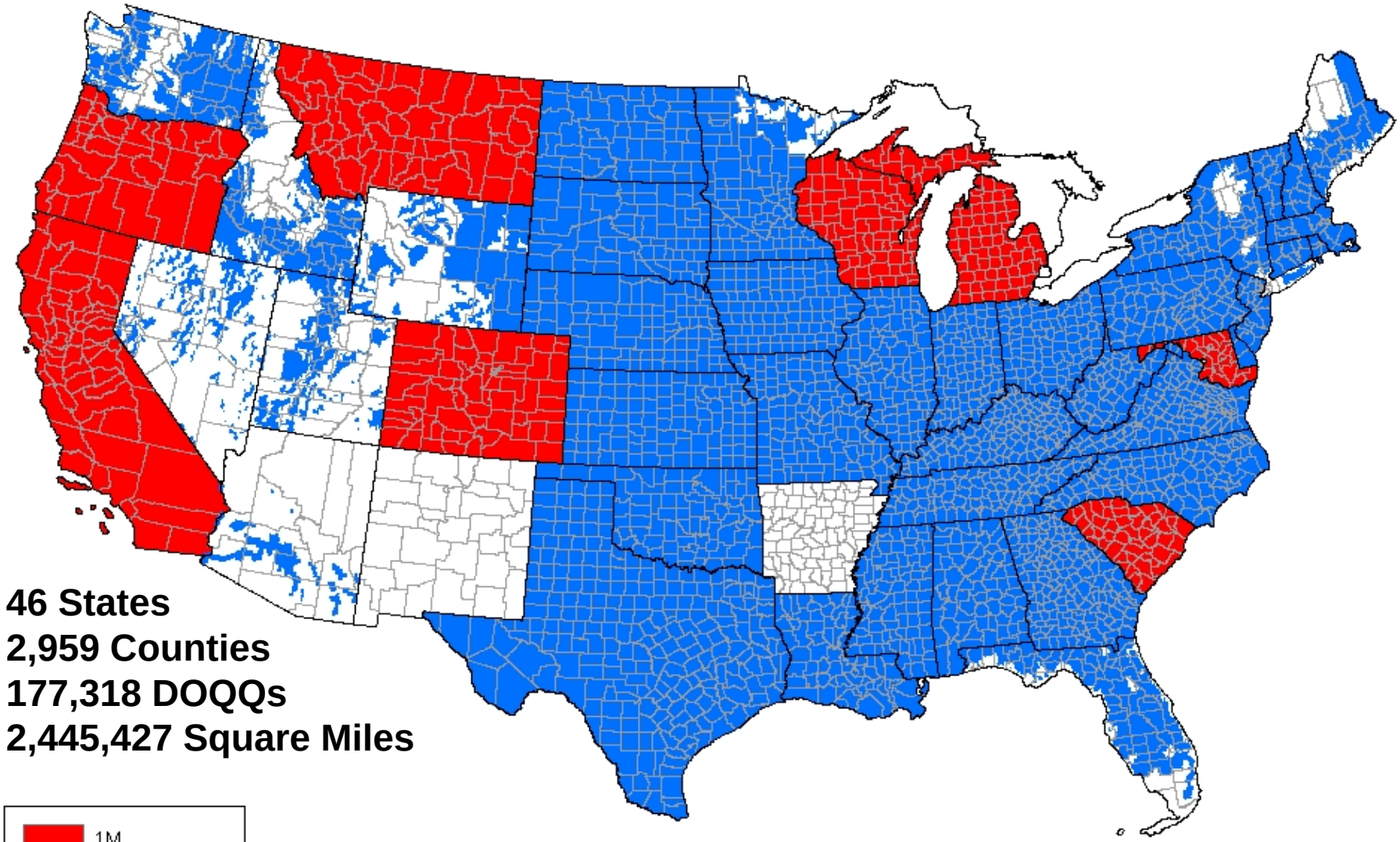


Specification Changes

- 2004 season:
  - Radiometric correction required (CCM)
  - Satellite vendors allowed (subcontracts)
  - One year product warranty added
  - Vendors allowed to resell “derived” material
- 2005 season:
  - Pan-sharpen sensors allowed on 1m products
  - Changed compression ratio from 50:1 to 15:1
  - 1m accuracy changed from ±3m to ±5m

April 30, 2005

2005 NAIP
Planned "Pre-Contract Award"



46 States
2,959 Counties
177,318 DOQQs
2,445,427 Square Miles

$27.6 Million Estimated Cost

USDA FSA APFO

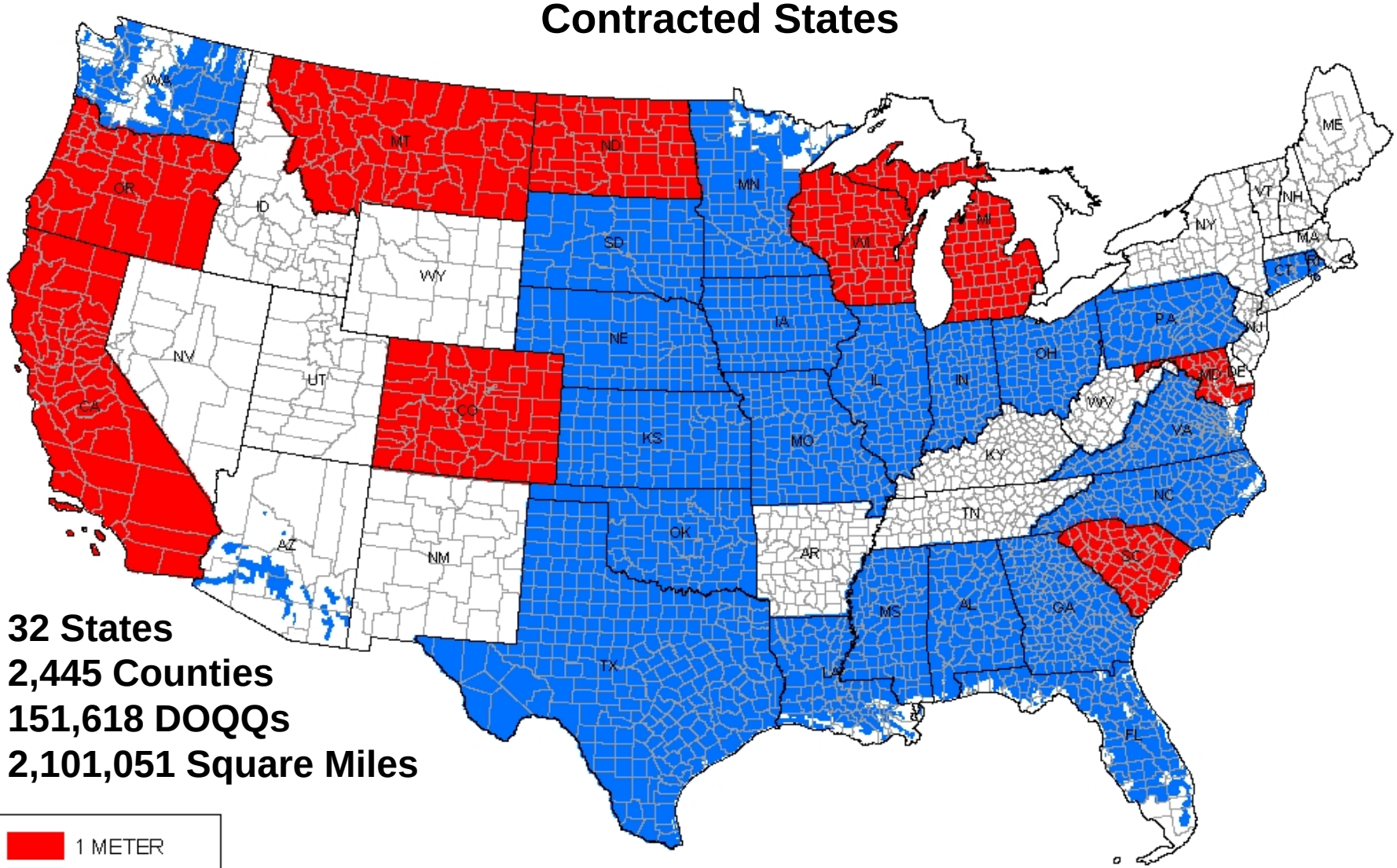
NAIP 2005

- The scheduled RFP date was Feb 1
  - Actually released on Feb 17
  - Release was based on “availability of funds”
- Funding was not released to APFO until May 20
- Task Order awards delayed until May 23 and 24
  - NTP in 4 states was late (23 days - CA, FL, TX and 8 days - GA)

MAY 24, 2005

2005 NAIP Coverage

Contracted States



32 States
2,445 Counties
151,618 DOQQs
2,101,051 Square Miles

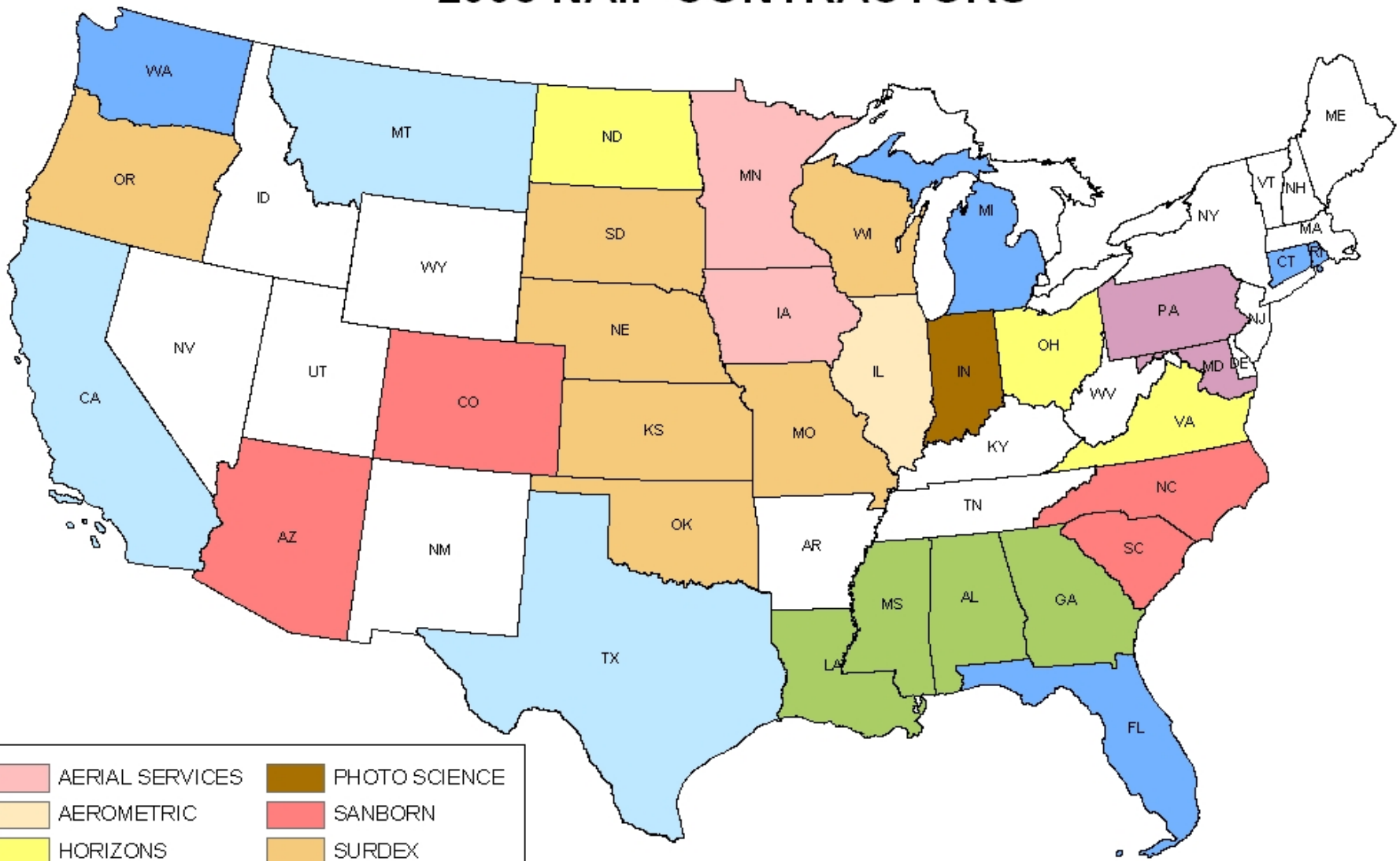
1 METER
2 METER
NOT FLOWN

$23,795,355 Total Cost

USDA FSA APFO

MAY 23, 2005

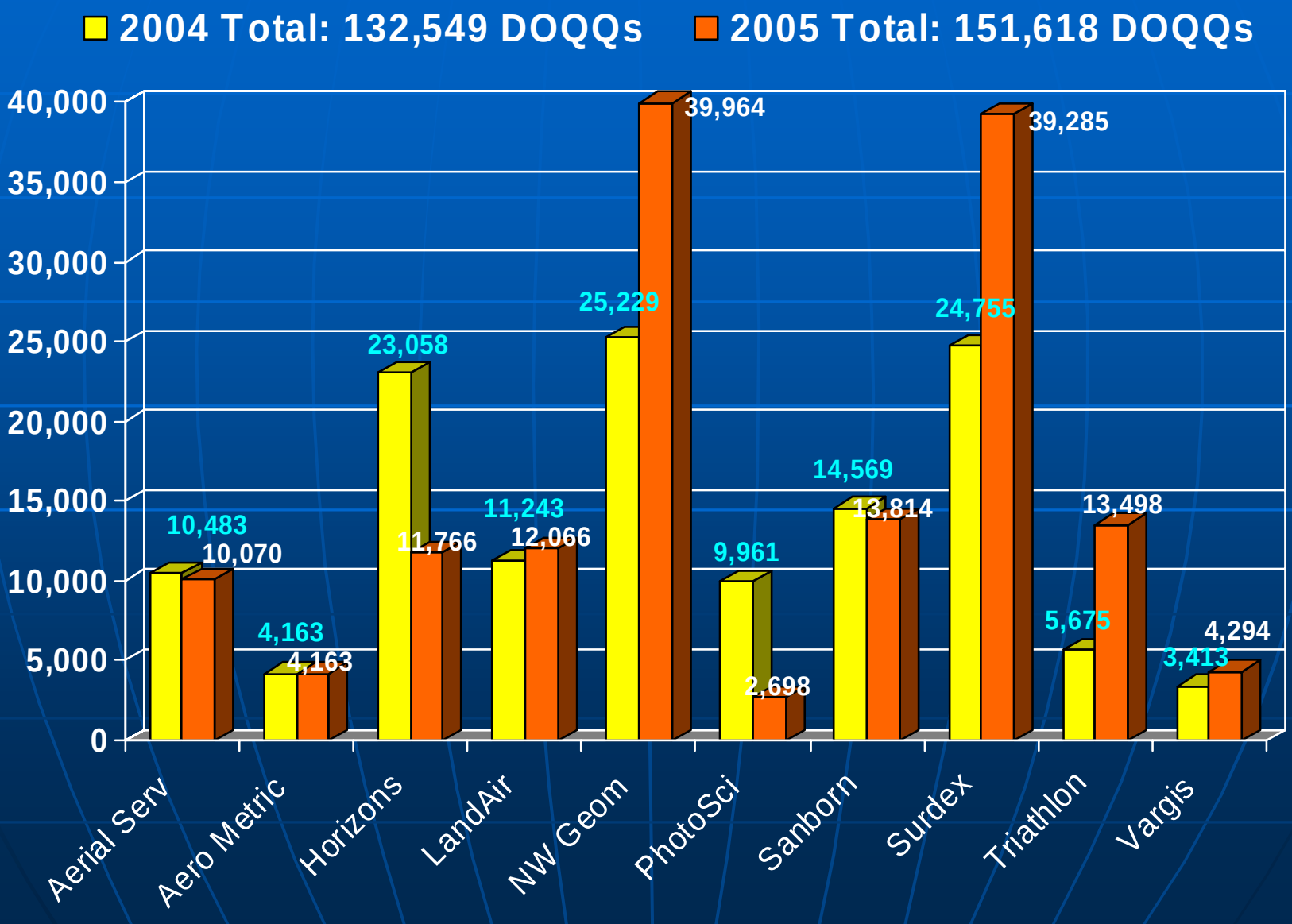
2005 NAIP CONTRACTORS



USDA FSA APFO

NAIP Contract Awards

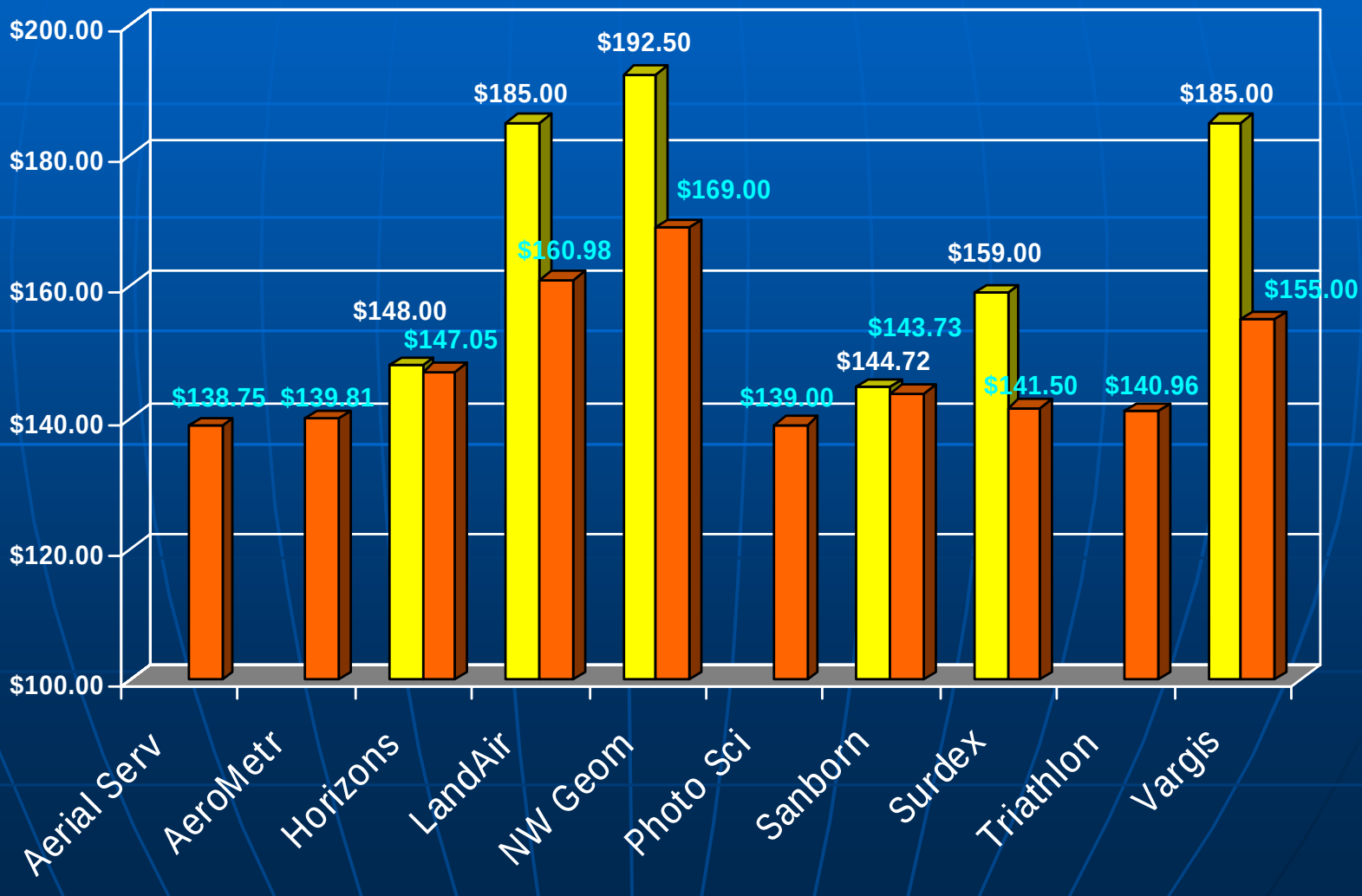
DOQQ Quantities Awarded



2005 NAIP Contract Awards

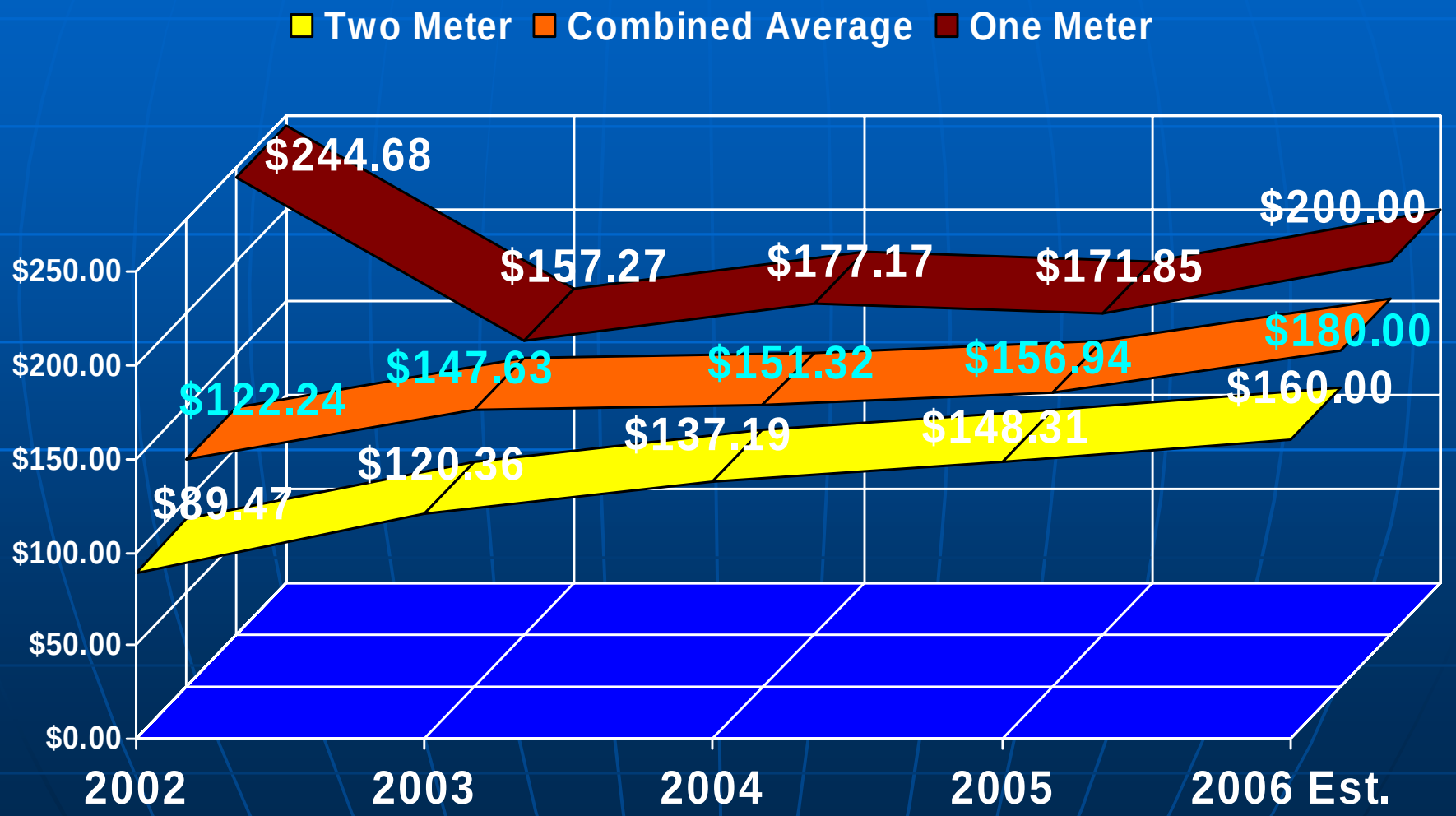
Price per DOQQ – Combined

Overall Average: $156.94 / DOQQ ($11.33 / Square Mile)



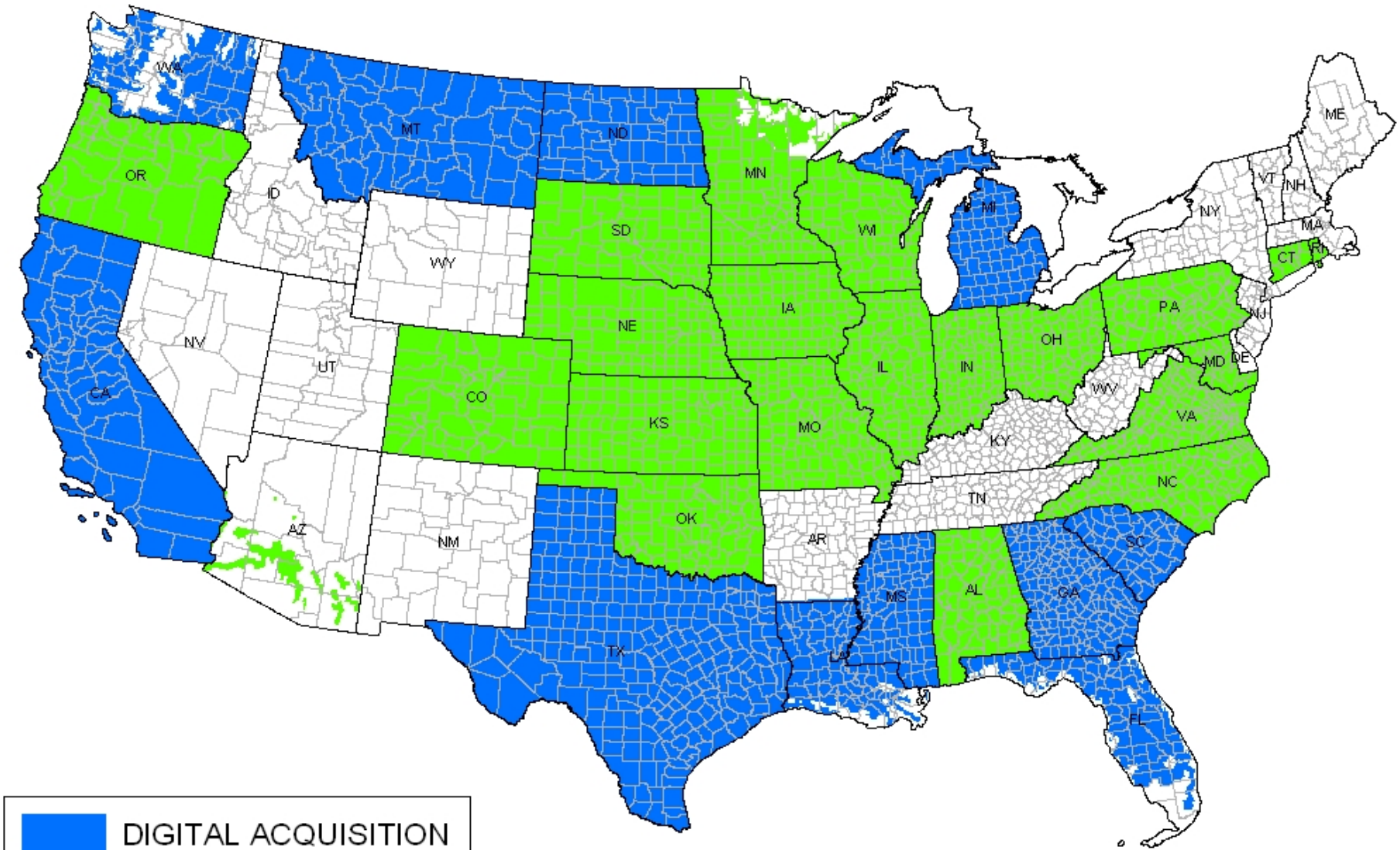
NAIP DOQQ Pricing History

2002 - 2005 USDA NAIP Contracts



AUGUST 10, 2005

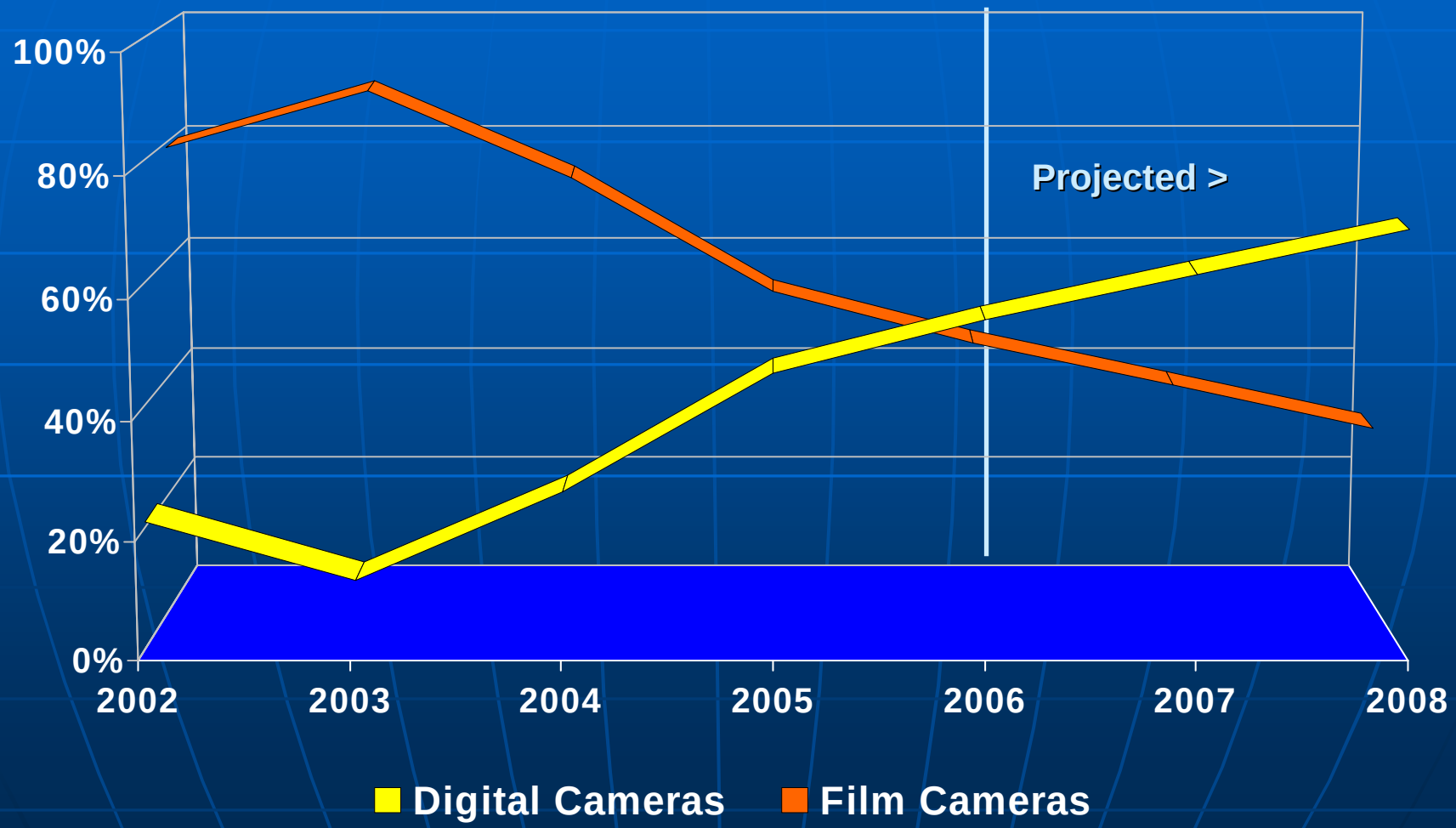
2005 NAIP DIGITAL OR FILM ACQUISITION AREAS



USDA/FSA/APFO

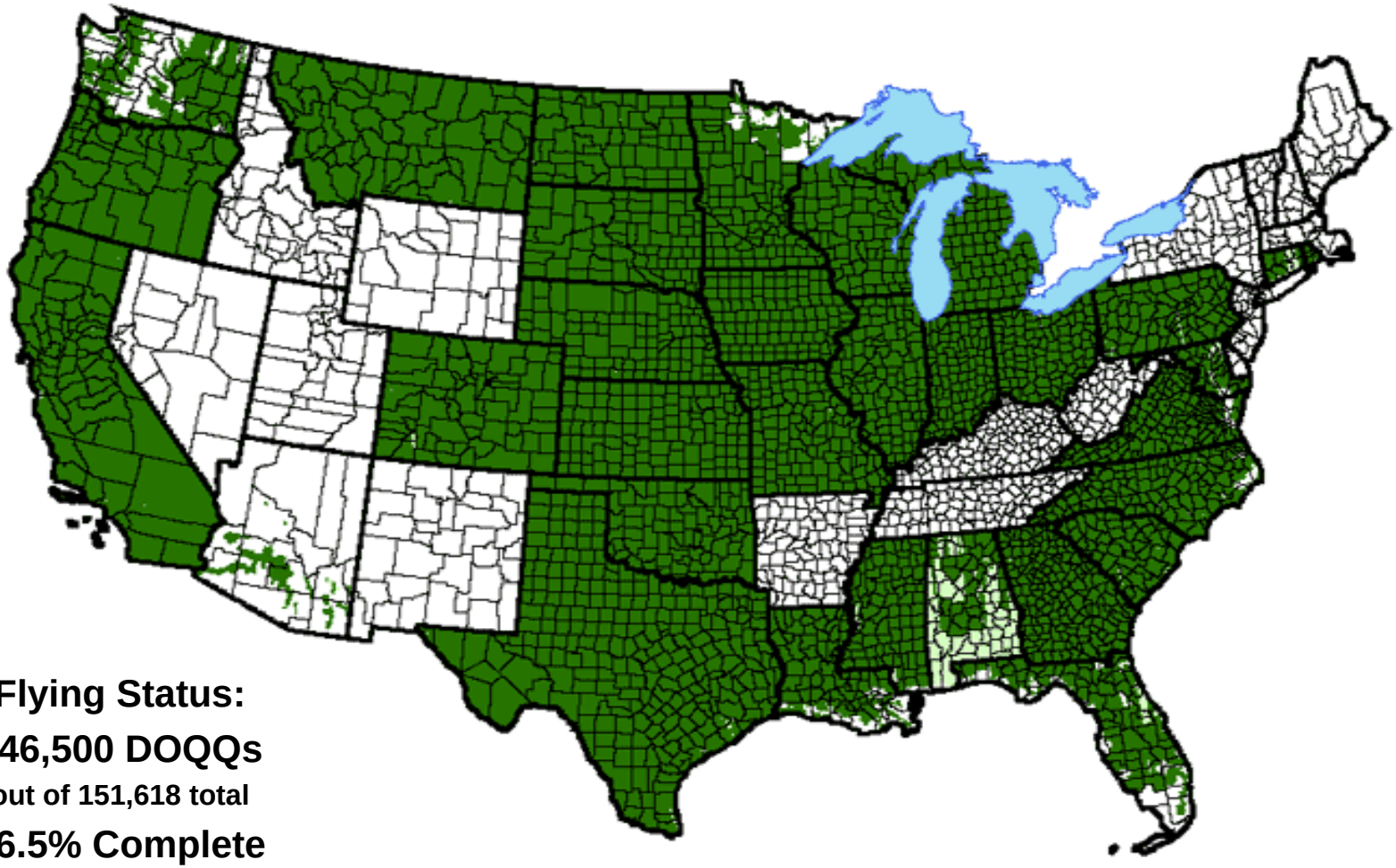
NAIP Trends

Digital vs. Film Cameras



December 2, 2005

2005 NAIP IMAGERY STATUS



Flying Status:

146,500 DOQQs

out of 151,618 total

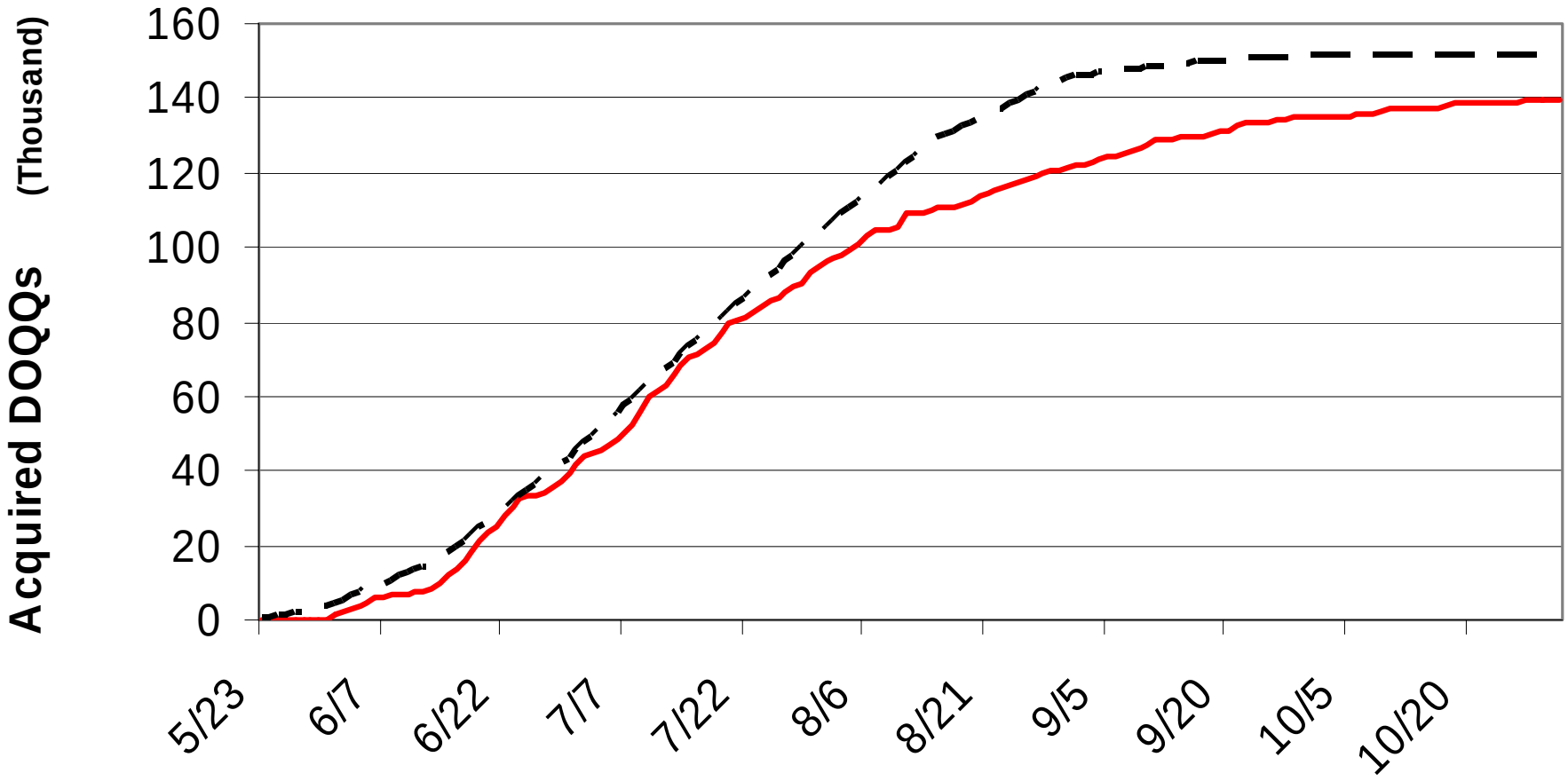
96.5% Complete

AREAS FLOWN

AREAS CONTRACTED

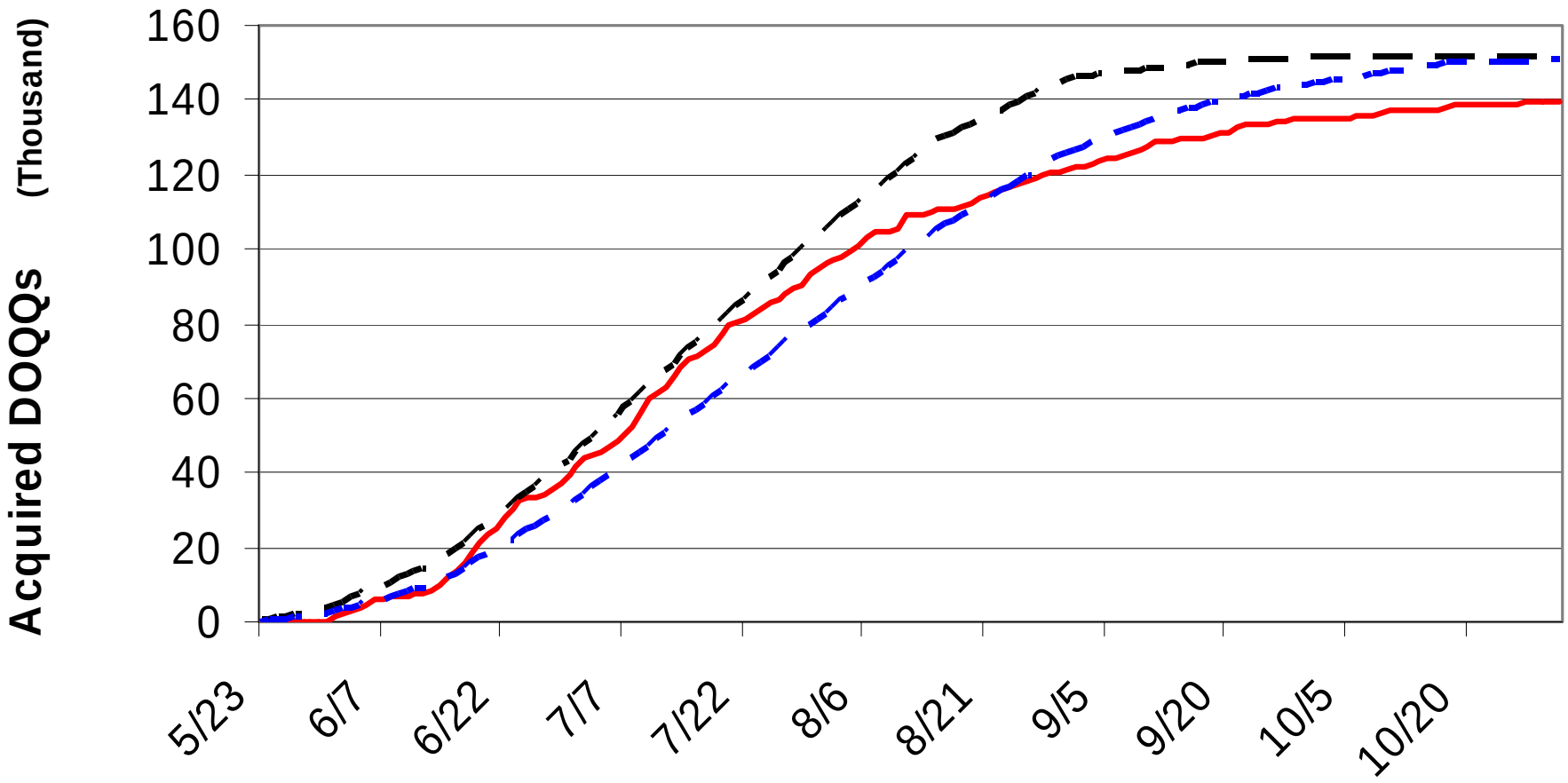
http://www.apfo.usda.gov

OVERALL ACQUISITION



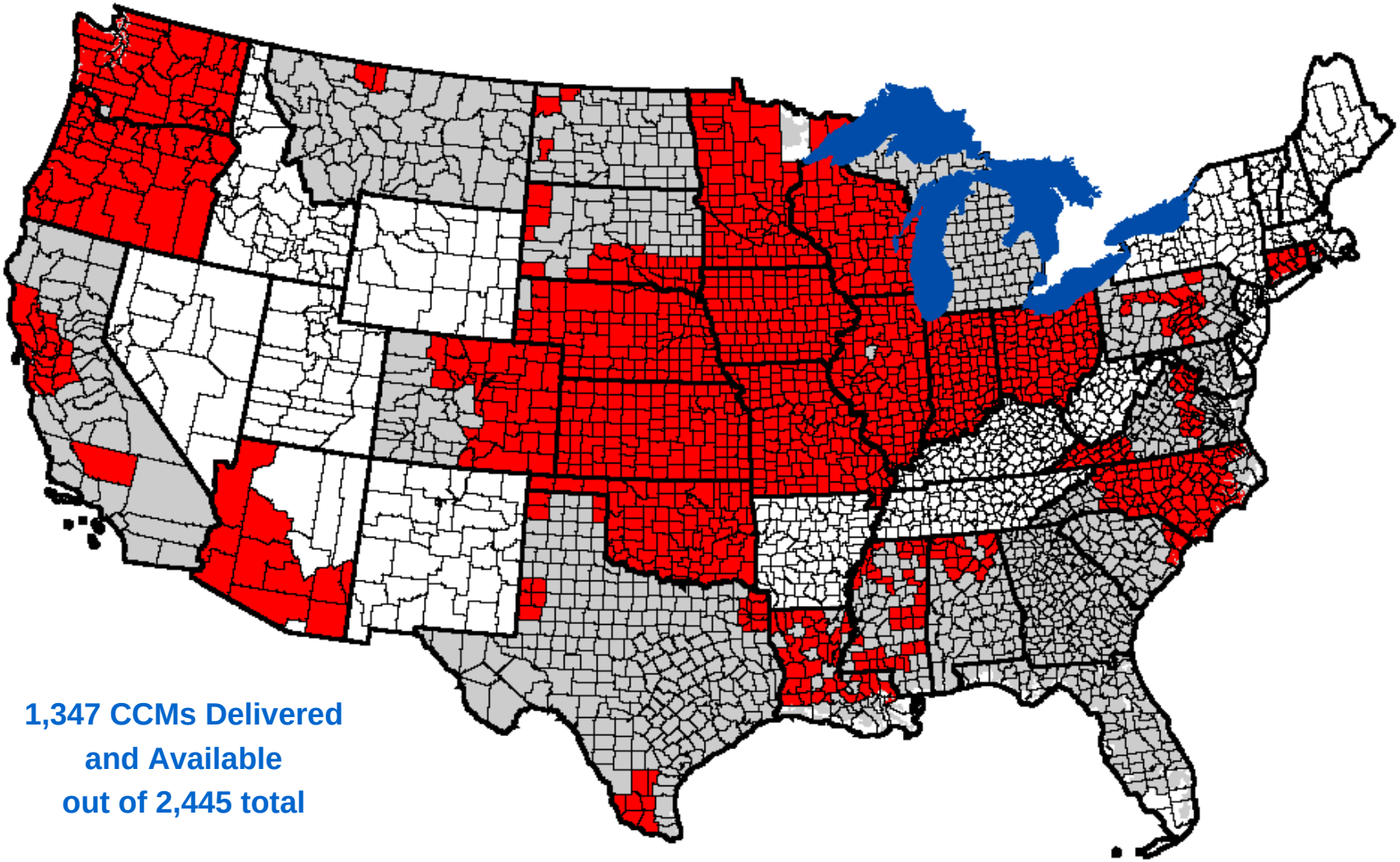
OVERALL ACQUISITION

(with Season Extensions)



November 23, 2005

2005 NAIP COMPRESSED COUNTY MOSAICS (CCM)



1,347 CCMs Delivered and Available out of 2,445 total

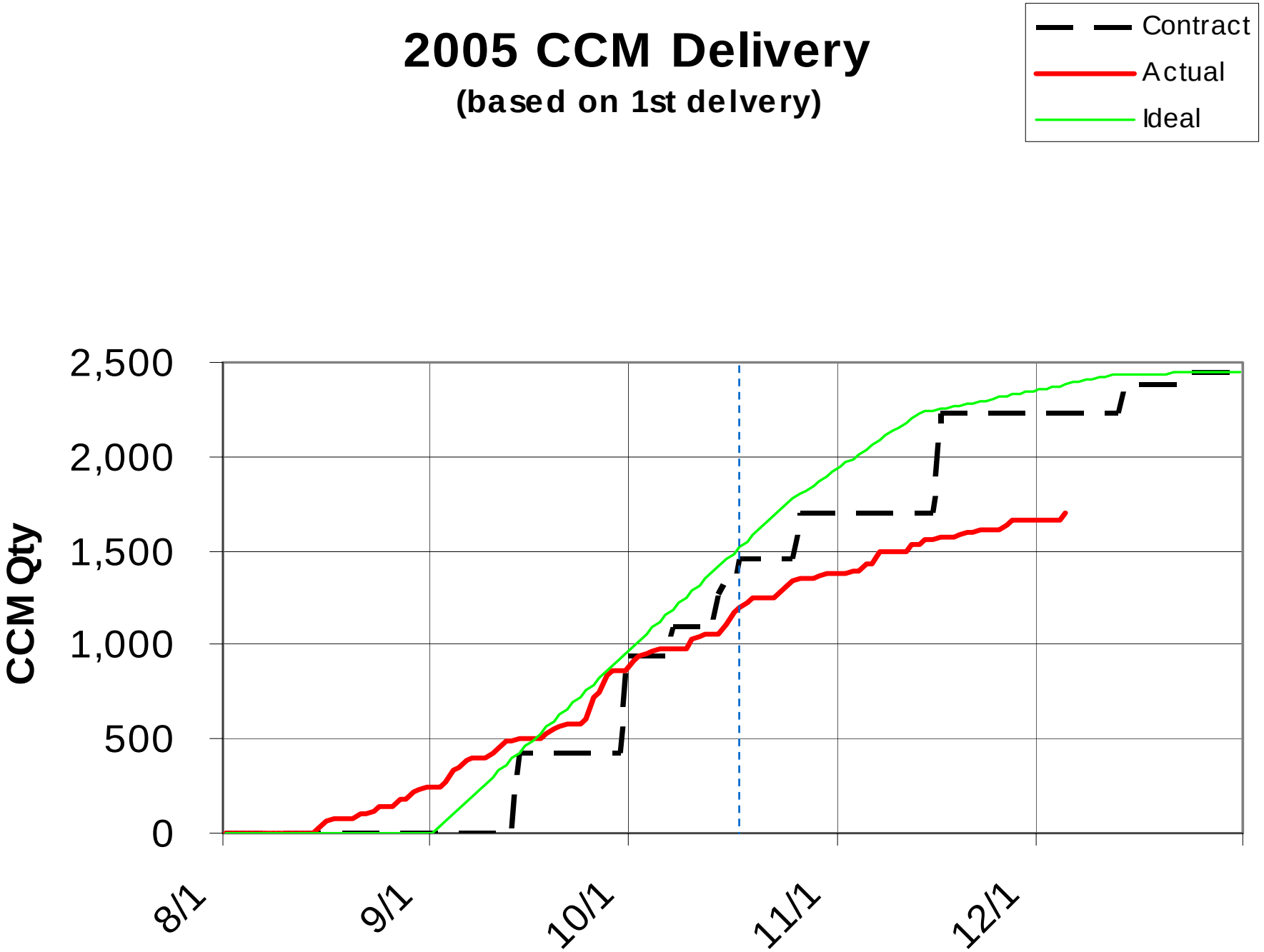
COUNTIES AVAILABLE (INTERIM VERSION ONLY)

COUNTIES CONTRACTED

http://www.apfo.usda.gov

2005 CCM Delivery

(based on 1st delvery)



Contract Status

- Currently at modification 3
  - Mod 1 (July 2004)
  - Mod 2 (March 2005)
  - Mod 3 (July 2005)
- Modification 4 is out for signature
  - Incorporates changes for one-on-one meetings this summer
- Planning on new modification for FY06
  - Will incorporate 2006 requirements